

CLAIMS:

1. A process for the production of 2,7-dibromo-fluorenone, comprising oxidizing a 2,7-dibromofluorene-containing raw material with molecular oxygen in the presence of a phase transfer catalyst in a heterogeneous, mixed solvent of an aqueous solution of a caustic alkali and a water-insoluble organic solvent.

2. A process according to claim 1, further comprising purifying crude crystals of 2,7-dibromofluorenone, which have been obtained by said oxidization, by recrystallization to recover 2,7-dibromofluorenone as crystals having a purity of at least 99 wt.%.

3. A process according to claim 1, wherein said phase transfer catalyst is a quaternary ammonium salt.

4. A process according to claim 3, further comprising purifying crude crystals of 2,7-dibromofluorenone, which have been obtained by said oxidization, by recrystallization to recover 2,7-dibromofluorenone as crystals having a purity of at least 99 wt.%.